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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Flannagan et al.

Confirmation No.: 5613

Appl. No.: 09/715,909

Group Art Unit: 1647

Filed: November 17, 2000

Examiner: Robert C. Hayes

For: NOVEL BT TOXIN RECEPTORS FROM
LEPIDOPTERAN INSECTS AND METHODS OF USE

January 16, 2003

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

AMENDMENT

Sir:

In response to the Office Action mailed October 18, 2002, Applicants respectfully request reexamination and reconsideration of the above-identified application in view of the following amendments and remarks.

Please amend the above-identified application as follows:

In the Claims:

Please amend claims 1, 7, 15, 16, 26-29, and 32-35 as follows.

1. (Twice amended) An isolated nucleic acid molecule having a nucleotide sequence encoding a *Lepidopteran* insect receptor polypeptide having *Bt* toxin binding activity, wherein said nucleotide sequence is selected from the group consisting of:

- B1
- a) the nucleotide sequence set forth in SEQ ID NO: 1;
 - b) a nucleotide sequence having at least 65% identity to the nucleotide sequence of a);
 - c) a nucleotide sequence having at least 70 % identity to the nucleotide sequence of a);
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